

**TIMS****Instrument****Proposed Mission(s)****Launching: N/A****Ready by: 1/1/2007****Sponsor: Space Test Program****Last updated: 03/16/2005 at 12:00 AM by Sam Sims****TIMS Orbit Parameters**

	<b>Nominal</b>	<b>Min</b>	<b>Max</b>
Launch Date: N/A		N/A	N/A
Apogee altitude (km/nmi): 1000/540.0		800/432.0	1200/648.0
Perigee altitude (km/nmi): 1000/540.0		800/432.0	1200/648.0
Inclination (deg): 30.0		20.0	20.0
Argument of Perigee (deg): TBD		N/A	N/A
Ascending Node (AN) (deg): TBD		N/A	N/A
or Mean Local Time of the AN: N/A		N/A	N/A
Design Orbit Lifetime (years): TBD			
C3 (km <sup>2</sup> /s <sup>2</sup> ): N/A			
Geosynchronous Longitude (deg): TBD			
Daily launch window duration (min): TBD			
Launch window open/close (GMT): TBD			
Yearly/seasonal launch window: TBD			

**TIMS Instrument Characteristics**

Mass (kg/lb): 30/66.1  
Length (m/in): 0.4/15.7  
Diameter (m/in): 0.4/15.7  
Design Life (years): TBD  
Average Power (W): 25  
Peak Power (W): TBD  
Power Duty Cycle: TBD

**TIMS Attitude Control**

Attitude Stabilization: TBD  
Pointing Control(arc seconds): TBD  
Pointing Stability(arc seconds): TBD  
Slew Rate(deg/sec): TBD  
Pointing Knowledge(arc seconds): TBD  
Pointing Modes: TBD

**TIMS Contact Information**

**Mission Contact (Prime)**

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**Sponsor Contact**

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